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8/17/99

REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
DF18314.2045332	04

ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 029338 ENGINEER DAVID B. TAYLOR 12/08/2025 David B. Taylor 4/13/2026	NORTH CAROLINA PROFESSIONAL SEAL 047906 ENGINEER ALEXANDER R. VINSON 02/20/2026 Alexander R. Vinson 4/13/2026

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

RS&H
1520 SOUTH BOULEVARD, SUITE 200
CHARLOTTE, NC 28203
NC FIRM LICENSE No: F-0493

NAD 83/NA 2011

-L- CURVE DATA

PI Sta 10+68.20
△ = 2° 21′ 38.4″ (LT)
D = 1° 43′ 51.6″
L = 136.38′
T = 68.20′
R = 3,310.00′
SE = EXIST

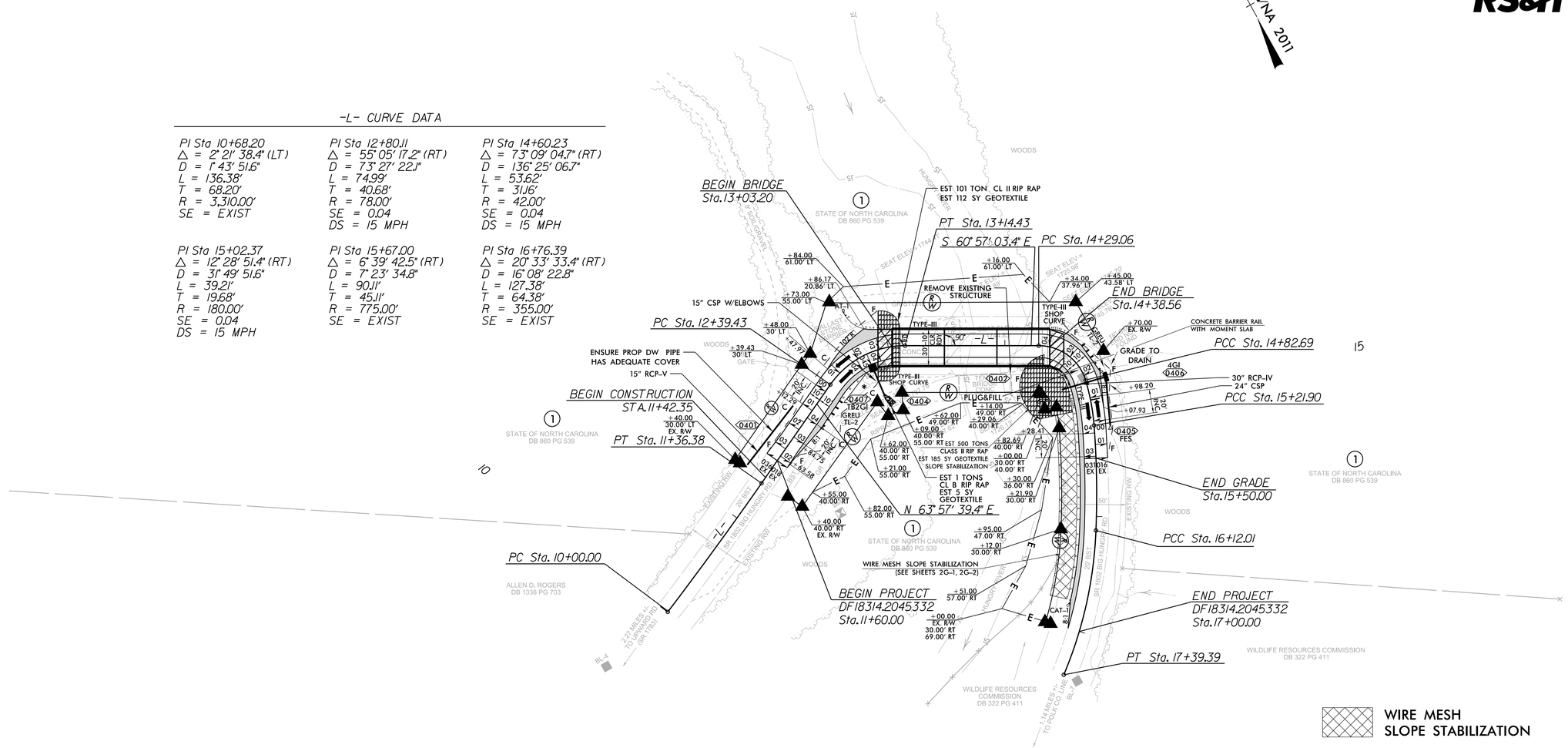
PI Sta 12+80.11
△ = 55° 05′ 17.2″ (RT)
D = 73° 27′ 22.1″
L = 74.99′
T = 40.68′
R = 78.00′
SE = 0.04
DS = 15 MPH

PI Sta 14+60.23
△ = 73° 09′ 04.7″ (RT)
D = 136° 25′ 06.7″
L = 53.62′
T = 31.16′
R = 42.00′
SE = 0.04
DS = 15 MPH

PI Sta 15+02.37
△ = 12° 28′ 51.4″ (RT)
D = 31° 49′ 51.6″
L = 39.21′
T = 19.68′
R = 180.00′
SE = 0.04
DS = 15 MPH

PI Sta 15+67.00
△ = 6° 39′ 42.5″ (RT)
D = 7° 23′ 34.8″
L = 90.11′
T = 45.11′
R = 775.00′
SE = EXIST

PI Sta 16+76.39
△ = 20° 33′ 33.4″ (RT)
D = 16° 08′ 22.8″
L = 127.38′
T = 64.38′
R = 355.00′
SE = EXIST



DESIGN EXCEPTION FOR DESIGN SPEED, 15 MPH.

*PAVED SHOULDER WILL NEED TO BE WARPED TO THE BOX

SEE SHEET 5 FOR PROFILE

FOR STRUCTURE PLANS, SEE SHEET S-1 THRU S-33

08-APR-2026 11:46
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